

TONY NGUYEN

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► PROJECTS

ReviewShare

RESTful application with full CRUD functionality. Users can sign-up, submit new campgrounds, add comments, and review campgrounds posted by other users.
Stack - MongoDB, Express, Node.js, Passport

Finance-Go

Website that allows users to track price fluctuations of their investment portfolio and prospective stocks. Also allows users to search for and add friends that are also on the site, allowing them to view what stocks their friends are tracking.
Stack - Ruby on Rails, Bootstrap, Devise, YahooFinance API

Wikipedia Viewer

Get a quick list of wikipedia articles and their summaries. Or, get a randomly generated article if you're feeling adventurous.
Stack - Node.js, Express, jQuery, AJAX

Quote It Up

Application that generates random quotes and allows you to share them on Twitter. Data retrieved from API on Mashup.

Weather Forecast App

Retrieves local weather data from Dark Sky API and renders location using geolocation and GoogleMaps API.
Stack - Node.js, jQuery, AJAX, HTML5/CSS3, Dark Sky API, GoogleMaps API.

Patatap-Clone

Generate fun sounds and animations when typing things on your keyboard! Sounds and animations are generated by the popular JS libraries Howler.js and Paper.js respectively.
Stack - Paper.js, Howler.js, JavaScript, jQuery, HTML/CSS

RGB Color Game

The goal of the game is to determine the correct color given a random color-mix. The color is defined by a random mix of red, green, and blue (RGB). E.g. RGB(255, 255, 255) generates the color white
Stack - JavaScript, jQuery, HTML/CSS

Weather Forecast App with React/Redux

Weather Forecast application that gives users a 5-day forecast for searched cities.
Stack - React, Redux, React-Sparklines, OpenWeatherMap API, other various JavaScript libraries.

BarID

An application that makes communication and purchasing of drinks easier between bars and their prospective clients. Led implementation of Redux in order to handle application state complexity.
Stack - React, React-Native, Redux, Firebase, iBeacon

YouTube Search

Retrieving videos from YouTube API and renders HTML via React.js library.
Stack - React.js/Redux, YouTube API, Create-react-app CLI

► RELEVANT COURSES

- JavaScript: Understanding the Weird Parts - Udemy

- Modern React with Redux - Udemy

- The Complete Ruby on Rails Developer Course - Udemy

- The Complete React Native and Redux Course - Udemy

- The Web Developer Bootcamp - Udemy

- Free Code Camp - Front End Development

► EMPLOYMENT

Applications of Computers and Technology

Teaching Assistant - January 2014 - June 2016

- Taught classroom sizes of up to 40 students during weekly labs, for a period of 9 weeks each quarter.
- Assisted students during office hours, lab, and through email.
- Contributed to new staff recruitment during board interviews.
- Administered and monitored weekly exams given to students.
- Prepared and evaluated weekly lesson plans.

Morgan Stanley

Global Wealth Management Intern - January 2016 - June 2016

- Conducted analysis on various stock sectors and developed stock pitches for portfolio investments.
- Received training and completed projects on Fundamental & Quantitative Analysis, Technical Analysis, Portfolio Construction, Retirement & Estate Planning, and Options trading.
- Delivered company analysis reports to Sr. Vice President of Global Wealth.

Business Services - UC Davis Campus Recreation and Unions

Office Assistant - September 2014 - January 2015

- Developed and managed database containing student employee information for the business services department.
- Reconciled financial documents to ensure accuracy in accounts.
- Created and maintained folders for department assets, liabilities, and endowments.
- Scheduled meetings and interviews for staff members.

► EDUCATION

University of California, Davis

Bachelor of Science Managerial Economics 2016
GPA - 3.65/4.0

Dev Bootcamp

Full Stack Software Development 2016

Free Code Camp

Front End Development 2017

► SKILLS

Node.js

JavaScript / jQuery / AJAX

Express

PostgreSQL

MongoDB

ES5 & ES6

Semantic UI

Responsive Layout and Design

React.js/Redux

HTML5 / CSS3

Ruby on Rails / HAML

Test Driven Development

Version Control (GIT)

Bootstrap

Agile Methodology